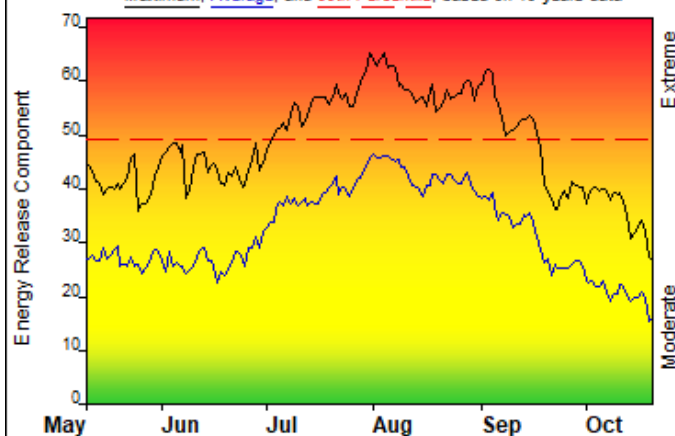


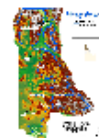
FIRE DANGER -- North Idaho - North Valleys

Maximum, Average, and 90th Percentile, based on 15 years data



Fire Danger Area:

- ◆ CDC- North Valleys
- ◆ North/Central ID Panhandle
- ◆ North Valleys
- * Meets NWCG Wx Station Standards



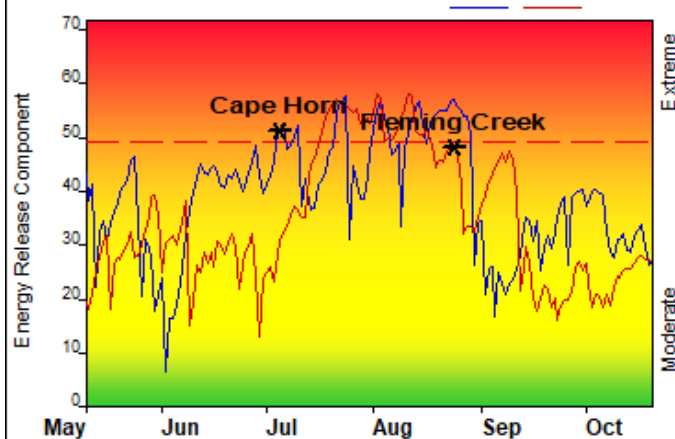
Fire Danger Interpretation:

- EXTREME** -- Use extreme caution
- High** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 2005 - 2019
 Average -- shows peak fire season over 15 years (2457 observations)
 90th Percentile -- 10% of the 2457 days from 2005 - 2019 had an Energy Release Component above 49

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 15 mph, RH less than 20%,
 Temperature over 80, 1000-Hour Fuel Moisture less than 15

Years to Remember: 2015 2018



Fuel Model: Y - Timber (2016)

Remember what Fire Danger tells you:

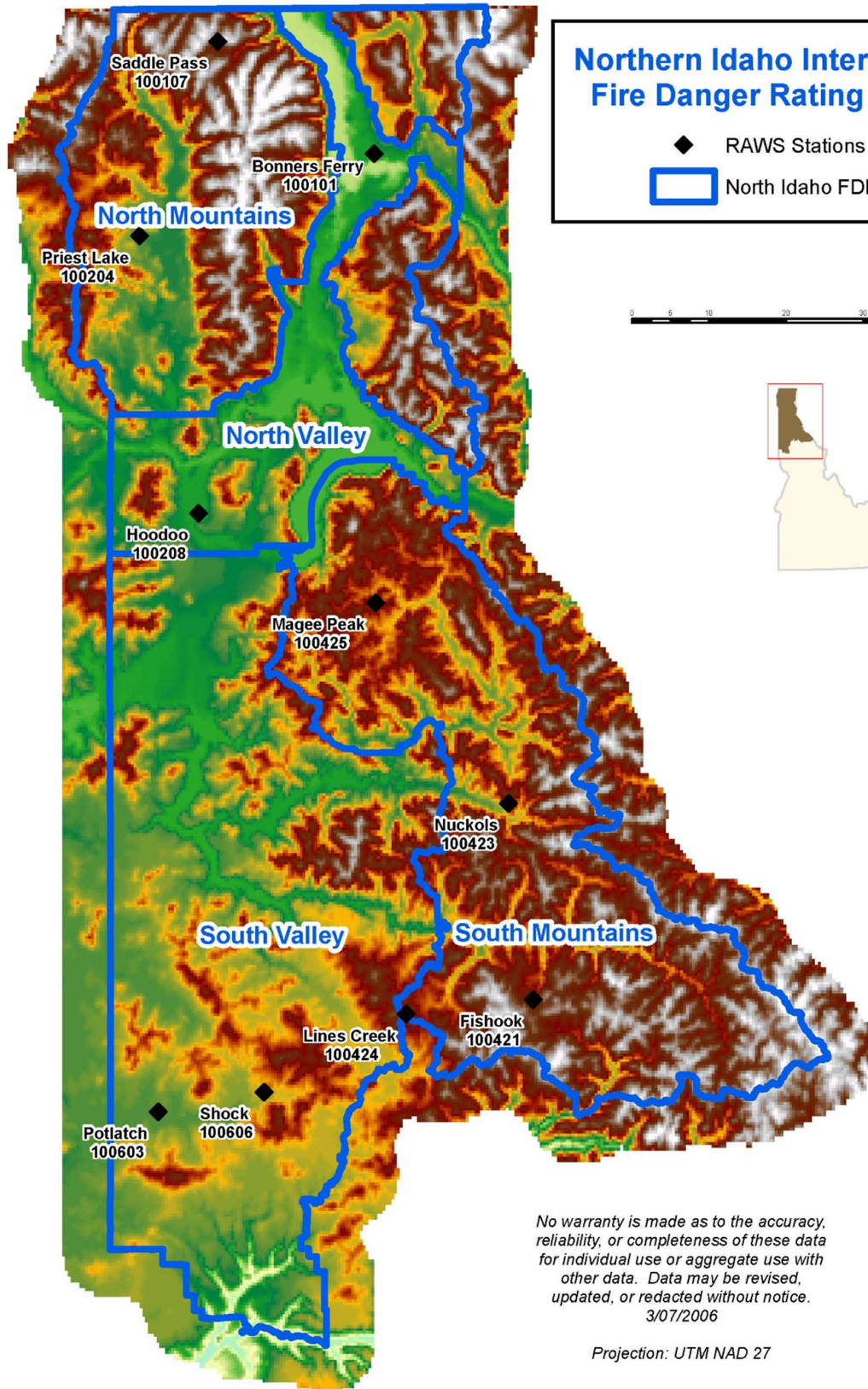
- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

-2015 Drought conditions with hot, dry weather (previous 10 days > 90F, RH mid-teens) led to early season dry 1000hr (12%), and record live fuels (Woody 84%, Herb 60%) in early July. Gusty winds (15mph) led to explosive growth in timber of the Cape Horn fire (1326 ac) which burned several structures and caused large evacuations.
 -In 2018, the Fleming Creek fire exhibited rapid growth during the passage of a cold front with winds > 15mph following 46 days without precipitation, temps 85F, RH 21%, and 13% 1000hr fuels.
 -Pay attention to passing dry cold fronts, thermal belts and low live fuel moistures that can increase fire activity

Responsible Agency: USFS, BLM, IDL, CDT
 FF+5.0 build 20191211 06/17/2021-11:50 (C:\Users\ldm\ui\Document...Field Season 2021)

Design by NWCG Fire Danger Working Team



Northern Idaho Interagency Fire Danger Rating Areas

- ◆ RAWs Stations
- North Idaho FDRA

0 5 10 20 30 40 Miles



No warranty is made as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. Data may be revised, updated, or redacted without notice. 3/07/2006

Projection: UTM NAD 27

